

affected without departing from the spirit and scope of the novel concepts of the disclosure.

BRIEF DESCRIPTION OF THE DRAWING FIGURES

[0037] FIG. 1 is a high level overview of exemplary aspects for a mobile financial transaction system (MFTS) that embodies aspects of the present invention.

[0038] FIG. 2 is a more detailed overview of an exemplary mobile financial transaction system (MFTS) according to an exemplary aspect of the invention.

[0039] FIG. 3, consisting of FIG. 3A and FIG. 3B, is a computer software architecture diagram illustrating various computer program modules that provide computer-implemented method steps for a cellphone or mobile device application (FIG. 3A) and computer-implemented method steps for operations of the MFTS system (FIG. 3B), in accordance with exemplary aspects of the invention.

[0040] FIG. 4 is a flowchart showing the operation of the main program of a mobile financial transaction system (MFTS) constructed according to exemplary aspects of the present invention.

[0041] FIG. 5 is a flowchart showing the operation of the main program of a mobile financial transaction system (MFTS) constructed according to exemplary aspects of the present invention.

[0042] FIG. 6 illustrates exemplary database schemas (data table layouts) for a mobile financial transaction system (MFTS) user database according to an exemplary aspect of the invention.

[0043] FIG. 7 illustrates an exemplary database schema (data table layout) for a mobile financial transaction system (MFTS) transaction database in accordance with exemplary aspects of the invention.

[0044] FIG. 8 is a flow chart diagram illustrating computer-implemented method steps of a computer program embodying operations of a mobile device communication interface for the MFTS in accordance with exemplary aspects of the invention.

[0045] FIG. 9 is a flow chart diagram illustrating computer-implemented method steps of a computer program embodying operations of a financial service provider (FSP) communications interface for the MFTS in accordance with exemplary aspects of the invention.

[0046] FIG. 10 is a flow chart diagram illustrating computer-implemented method steps of a computer program embodying operations of a user web application input/output (I/O) interface for the MFTS in accordance with exemplary aspects of the invention.

[0047] FIG. 11 is a flow chart diagram illustrating computer-implemented method steps of a computer program embodying operations of a web application for enrolling a new user in accordance with exemplary aspects of the invention.

[0048] FIG. 12 is a flow chart diagram illustrating computer-implemented method steps of a computer program embodying operations of a web application for a registered user in accordance with exemplary aspects of the invention.

[0049] FIG. 13 shows a sequence of mobile device screen displays for viewing selectable payment sources and account balances according to an exemplary aspect of the invention.

[0050] FIG. 14 is a sequence diagram illustrating computer-implemented method steps for viewing payment sources and account balances according to an exemplary aspect of the invention.

[0051] FIG. 15 shows a sequence of mobile device screen displays for viewing bills according to a preferred embodiment and an alternative embodiment of the present invention.

[0052] FIG. 16 is a sequence diagram illustrating computer-implemented method steps for viewing bills according to a preferred embodiment and an alternative embodiment of the present invention.

[0053] FIG. 17 shows a sequence of mobile device screen displays for paying a bill according to an exemplary aspect of the invention.

[0054] FIG. 18A shows a sequence diagram illustrating computer-implemented method steps for paying a bill according to a preferred embodiment of the present invention, and FIG. 18B shows a sequence diagram illustrating computer-implemented method steps for paying a bill according to an alternative embodiment of the present invention.

[0055] FIG. 19 is a sequence of mobile device screen views from a payer's perspective as a user uses a "PayAnyone" payment option, selects a name from a list, and uses a "recipient defined" payment method according to an exemplary aspect of the invention.

[0056] FIG. 20 is a sequence of mobile device screen views from a payee's perspective of a "PayAnyone" using a "recipient defined" payment option according to an exemplary aspect of the invention.

[0057] FIG. 21 shows a sequence diagram illustrating computer-implemented method from a payer's perspective as a user uses a "PayAnyone" payment option, selects a payee, and selects a payment method according to an exemplary aspect of the invention.

[0058] FIG. 22 shows a sequence diagram illustrating computer-implemented method from a payee's perspective as a user uses a "PayAnyone" payment option, selects "recipient defined" payment method, selects a payment method, and receives the payment according to an exemplary aspect of the invention.

[0059] FIG. 23 shows a sequence of mobile device screen views from a payer's view of a "PayAnyone" payment feature with selection of an ACH payment method according to an exemplary aspect of the invention.

[0060] FIG. 24 shows a sequence of mobile device screen views from a payee's perspective of a "PayAnyone" payment feature with ACH payment method according to an exemplary aspect of the invention.

[0061] FIG. 25 is a sequence diagram illustrating computer-implemented method steps for a "PayAnyone" payment feature with ACH payment method according to an exemplary aspect of the invention.

[0062] FIG. 26 shows a sequence of mobile device screen views from a payer's perspective as a user uses a "PayAnyone" payment feature and selects a paper check payment method according to an exemplary aspect of the invention.

[0063] FIG. 27 shows a sequence of mobile device screen views from a payee's perspective of a "PayAnyone" payment feature with a paper check payment method according to an exemplary aspect of the invention.

[0064] FIG. 28 is a sequence diagram illustrating computer-implemented method steps for a "PayAnyone" pay-